



Form PTO-1449						U.S. Department of Commerce Patent and Trademark Office												
							Atty. Docket No. P24532				Serial No. 10702,618							
<div style="text-align: center;"><b>O I P E</b> <b>PATENT &amp; TRADEMARK OFFICE</b> <b>MAR 09 2004</b></div> <div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</div>							Applicant Toyoji GUSHIMA et al											
							Filing Date November 7, 2003					Group <del>2058</del> 2627						
<b>U.S. PATENT DOCUMENTS</b>																		
EXAMINER INITIAL		DOCUMENT NUMBER								DATE		NAME			CLASS		SUBCLASS	FILING DATE IF APPROPRIATE
MR		5	6	5	5	0	5	0	08/05/97		YAMAMOTO et al							
MR		5	7	3	2	0	6	6	03/24/98		MORIYA et al							
WR		6	2	3	6	6	3	1	05/22/01		DEGUCHI et al							
MR		6	3	7	8	1	0	0	04/23/02		VAN DIJK et al							
<b>FOREIGN PATENT DOCUMENTS</b>																		
		DOCUMENT NUMBER								DATE		COUNTRY	CLASS		SUBCLASS	TRANSLATION YES NO		
MR 1		1	-	1	7	6	0	8	1	07/02/99		JAPAN ✓						
MR 6		3	-	1	5	7	3	7	2	06/30/88		JAPAN ✓✓						
WR 200		1	-	5	1	5	6	4	2	09/18/01		JAPAN ✓				X		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>																		
mr		1	English Language Abstract JP11-176081.															
mr		2	English Language Abstract JP63-157372.															
mr		3	An article entitled "Optical Disc System For Digital Video Recording" by T. NARAHAIRA et al., published in Part of the Joint International Symposium on Optical Memory and Optical Data Storage 1999, Vol. 3864, pages 50-52, Koloa, Hawaii, July, 1999.															
mr		4	An article entitled "Error Modeling and Performance Analysis of Error Correcting Codes for the Digital Video Recording System" by K. YAMAMOTO et al., published in Part of the Joint International Symposium on Optical Memory and Optical Data Storage 1999, Vol. 3864, pages 339-341, Koloa, Hawaii, July, 1999.															
EXAMINER     Hsin Bin                  DATE CONSIDERED    9/29/06																		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																		